

Amendments to the Specification:

Please replace the Abstract with the following amended paragraph:

ABSTRACT

A machine for storing, unrolling, guiding into position and fastening rolled roofing material to a roof deck. The machine includes a holder which cradles the roll of roofing material, or alternately, suspends it on a cantilevered spindle, so that the roofing material can be unrolled and guided into position on the roof deck. A nail gun under automatic control fastens the roofing material at selected intervals to the roof deck. The operator simply moves the machine across the deck, and the roofing material is placed and fastened on the roof as quickly as he walks. The machine also has a guide bar that follows the edge of the prior row of roofing material for proper placement of the next row. ~~The machine is made in~~ Made in two sections that ~~can~~ can be separated for ease of raising to the roof, ~~Further, the machine presented herein can also be~~ the machine is powered and controlled controlled by electrical energy or by stored ~~pressured~~ pressurized gas.

Please replace the first paragraph (which is found in lines 2-4) on page 1 with the following amended paragraph:

A provisional application having Serial No. 60/446,131 ~~number-60/446131~~ was filed on Feb. 10, 2003; and a [[and]] request is hereby being made for priority under Title 35, United States Code ~~#419(e)~~ \$119(e).

Please replace the second paragraph (which is found in lines 6-17) on page 1 with the following amended paragraph:

Previous work by H. Lee Hamlin, a roofing contractor,
includes the development of improved The-Inventor, a roofing
contractor, has done previous work developing rolled roofing
material, as disclosed in U.S. Patent Nos. numbers 5,996,300
and 6,374,568 and-5,996,300-which-were-entitled:-ROLLED
SHINGLE-ROOFING-MATERIAL-AND-METHOD-OF-INSTALLATION. The inven-
has found that the use of rolled shingle material allows for
a labor saving method to install the roof. --The rolled roofing
material as also found by the inventor as a means to allow for
a wide variation of decorative designs and has several patents
pending on different roofing decorative designs. Rolled
shingle roofing material not only can be installed using less
labor but also, as found by Mr. Hamlin, it can be incorporated
into a wide variety of decorative roofing designs. Although
, all the above rolled shingle roofing material [[may]] can be
manually installed, it would be time and cost saving if the
both time and money would be saved if its installation were

~~to be achieved with~~ ~~of-this-roofing-material-could-done-by~~
the use of a machine.

Please replace the paragraph found in lines 22-23
on page 1 and in lines 1-7 on page 2 with the following
amended paragraph:

The machine comprises a wheeled frame that has a handle
for the user to guide the machine, a holder for the rolled
roofing material supported by the ~~frame-attached-to-the~~
frame, a guide for positioning the roofing material as it
is being unrolled onto the roof deck, and an automatic nailing
sequence apparatus. This machine allows a strip of the roof-
ing material to be installed as quickly as the user can walk
across the roof deck. The machine is most suited for roofs
that have a less than ~~[[a]]~~ 30 degree slope or a 7/12 pitch.

Please replace the paragraph found in lines 8-13
on page 2 with the following amended paragraph:

~~The-machine-is-comprised-of~~ In the preferred embodiment,
the machine includes two basic sections pivotally connected
by a hinge: the first section holds the rolled roofing
material, allows the material to be unrolled and guides it
to its proper position on the roof deck. The second section
~~[[has]]~~ includes the automatic nailing sequence apparatus
with controls which allow ~~that-allows~~ the nails to be
~~interval--placed~~ interval-placed at predetermined locations
on the shingle.

Please replace the paragraph found in lines 14-18 on page 2 with the following amended paragraph:

The stored roofing material is held by a series of spaced apart rollers, portions of whose outer surfaces at any given moment are disposed along that-form an arc of [[a]] an imaginary circle, in such a way as to cradle the roll of roofing material. The rolled roofing is simply placed on top of these rollers, roller-that-cradle-the-rolled-roofing material and the front end of the roofing material is then threaded through the rollers.

Please replace the paragraph found in lines 19-23 on page 2 with the following amended paragraph:

An alternate method of holding the stored rolled roofing material utilizes a cantilevered shaft to receive the hollow core is-a-cantilever-shaft-that-allows-the-center of the rolled material to-be-placed-on-this-shaft so that it can be placed on the shaft. The shaft is supported by bearings that allow the shaft to rotate as the roofing material is discharged.

Please replace the paragraph found in lines 24-26 on page 2 and in lines 1-7 on page 3 with the following amended paragraph:

The nailing sequence apparatus section can use a standard pneumatic nailing gun or one modified for this machine. When a standard nailing gun is used, the handle is supported by the frame and a small pneumatic cylinder is used to lower the gun and press the barrel ~~[[on]]~~ against the roof deck. The trigger of the gun may be fastened in the activation position or for extra safety activated by a solenoid or equivalent that will pull the trigger. When the gun is lowered to the roof by the pneumatic cylinder, this action automatically releases the nail penetrating which penetrates through the roofing material and into the roof deck.

Please replace the paragraph found in lines 8-12 on page 3 with the following amended paragraph:

The interval for nailing or spacing is controlled by a light source switch that senses the slots in shingles as the roofing material ~~[[it]]~~ is being rolled ~~on-to~~ onto the roof deck. The light source switch activates a solenoid valve that allows ~~[[the]]~~ compressed air to enter the pneumatic cylinder and the nailing gun.

Please replace the paragraph found in lines 13-17 on page 3 with the following amended paragraph:

An alternate interval control means comprises a control wheel ~~that~~ which rotates as the user pushes or ~~[[pull]]~~ pulls

the machine across the roof deck. The control wheel has one or more cams mounted on the rim of the wheel which activates a cam-operated poppet valve that controls air to a pneumatic nailing nail gun.

Please replace the paragraph found in lines 18-22 on page 3 with the following amended paragraph:

With both embodiments, the ~~[[The]]~~ nailing operation ~~with-beth-designs~~ can also be manually controlled by a hand operated poppet valve mounted on or near the handle of the machine. Manual operation is often needed at the start and at the end of a row of roofing material as it is being installed on the roof deck.

Please replace the paragraph found in lines 24-25 on page 3 and in line 1 on page 4 with the following amended paragraph:

~~[[FIG 1.]]~~ FIG. 1 is a top right side perspective view of the machine showing a roll of roofing material installed in the machine and the machine moving along a roof as the shingles are being nailed;

Please replace the paragraph found in lines 2-4 on page 4 with the following amended paragraph:

~~[[FIG 2.]]~~ FIG. 2 is a top left side perspective view of the machine showing a roll of roofing material installed

in the machine and the machine moving along a roof as the shingles are being nailed;

Please replace the paragraph found in lines 7-8 on page 4 with the following amended paragraph:

FIG. 5 is ~~[[s]]~~ a perspective view showing the rear ~~[[part]]~~ section of the machine in the hinged raised position;

Please replace the paragraph found in lines 9-16 on page 5 with the following amended paragraph:

The nailing gun 26 is lowered onto the unrolled roofing material 51 downstream of the guide roller 12 by the activation of a pneumatic cylinder 27 (FIGS. ~~[[FIG.]]~~ 1 and 2). For safety, a hand-operative poppet valve 43 mounted on or near a portion of the wheeled frame which defines a handle 16 must be activated, by pressing poppet valve arm 45, to allow compressed air to flow to the pneumatic cylinder 27 ~~to-flow from a supply hose 44 via control valve 28 when-the control-valve-43-handle-45-is-pressed-(FIG.~~ (FIGS. 1 and 9).

Please replace the paragraph found in lines 17-24 on page 5 with the following amended paragraph:

A sequence of automatic ~~[[nail]]~~ nailing gun operations ~~operation~~ is set into motion by a light switch 30, powered by a battery

23 and having a light beam which is reflected by a mirror 31 ~~(FIG. 7)~~-when whenever a slot 52 in the moving shingle material 51 passes under the light beam (FIGS. 1, 2 and 7). The light switch 30 activates the control valve 28 which in use ~~[[,]]~~ is fluidly connected to the pneumatic cylinder 27. The roof deck itself triggers the ~~[[nail]]~~ nailing gun 26, once it has been lowered to the roof deck by the pneumatic cylinder 27.

Please replace the paragraph found in lines 25-26 on page 5 and in lines 1-10 on page 6 with the following amended paragraph:

Alternately, the automatic nailing operation is regulated with the use of a control wheel 40 (FIG. 10). The control wheel 40 replaces ~~[[on]]~~ one of the ~~[[wheel]]~~ wheels 18 or 25 supporting the frame. ~~and-has-cam-41-mounted~~ Mounted on the inside rim of ~~[[this]]~~ the wheel 40 is at least one cam 41 which activates ~~that-active~~ a cam-operated poppet valve 42. ~~This-control-mechanism-allows-a-nail~~ With this control mechanism, a nailing gun 46 can ~~[[to]]~~ ride a sled 47 above the top surface of the new roofing material (FIG. 10). ~~and-controlled-by-the-valve-42-(FIG. 10)~~. Other control elements for this nailing operation include a control pilot valve 49 which sends compressed air flow to the nailing gun 46 when simultaneously both the arm 45 of safety poppet valve 43 the-safety-valve's-43-handle-45-is-pressed-along-with

is pressed and the cam-operated poppet valve 42 is activated, yielding interval nailing synchronous with the rotation of the control wheel 40.

Please replace the paragraph found in lines 15-26 on page 6 and in lines 1-2 on page 7 with the following amended paragraph:

In the preferred embodiment, the wheeled frame of the machine 10 is made in two sections: ~~[[, the]]~~ a material storage section 13 and ~~[[the]]~~ a control and nailing section 14. These sections are pivotally connected by a hinge 15 (FIG. 5). For ease in raising the machine 10 to the roof, the hinge 15 can be disconnected and the sections 13, 14 lifted independently. The sections 13, 14 are equipped with wheels 18, 25 and pivot rollers 19, respectively, for ease of movement along the roof deck. As the machine 10 sits by itself on the roof deck, the pivot rollers 19 are disposed slightly above the roof deck; but when the operator pushes the handles 16 downward, this action raises the wheel 25 off of the deck and allows the pivot rollers 19 to come into contact with the roof deck. ~~[[; a]]~~ A sidewise push then allows the machine 10 to be rotated ~~rotate~~ sidewise about the point of contact of the rollers 19 or the wheels 18 on the roof deck.

Please replace the paragraph found in lines 10-13 on page 7 with the following amended paragraph:

The nailing operation for both ~~design~~ embodiments can also be manually controlled with the use of ~~[[by]]~~ a hand-operated poppet valve 48 placed on or near the handle 16. Even for manual operation, the safety ~~valve~~ handle valve arm 45 needs to be pressed simultaneously with the manual valve 48 (FIGS. 9 and 10).

Please replace the paragraph found in lines 14-16 on page 7 with the following amended paragraph:

It is understood that the nailing gun and its controls described hereinabove ~~above~~ may also be used with ~~[[use]]~~ any combination of electrical or gas driven equipment instead of pneumatic power.